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(71) Applicant: **MATSUSHITA ELECTRIC WORKS LTD**(72) Inventor: **MAMIYA HIROAKI
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**(54) PROTECTIVE CIRCUIT
AGAINST ABNORMAL
VOLTAGE**

(57) Abstract:

PURPOSE: The idea is to protect such instruments as fire alarm, exhaust smoke prevention controller etc. from abnormal voltage when such abnormal voltage from power source is mistakenly connected to any of them.

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